
SYLLABI-BOOK MAPPING TABLE

Disaster Management

Syllabi

Mapping in Book

Unit I

Introduction to Disaster Management- Dimensions of Natural and Anthropogenic Disasters, Principles/Components of Disaster Management, Overview of Disaster Manager's tasks, Natural Disasters and Mitigation Efforts, Managing activities during Earthquakes, Floods, Drought, Cyclones, Avalanches, Technological, Landslides, Tornadoes, Avalanches, Heat waves and Global warming, Forest Fires, Oil Fires, Accidents in Coal Mines.

**Unit 1: Overview of Disaster Management
(Pages 3-70)**

Unit II

Socio-economic Costs of natural disasters, social risk management, social protection, role of cooperation and coordination, Role of states, NGOs and local agencies, Risk Assessment and Disaster Response, Formulation of disaster Risk reduction plans, implementation and monitoring, Insurance and Risk Management, Institution Awareness and Safety programmes.

**Unit 2: Natural Disasters: Risk,
Effects and Management
(Pages 71-133)**

Unit III

Psychological and social Dimensions in Disasters, Trauma and Stress, Emotional Intelligence, Electronic Warning Systems, Recent Trends in Disaster Information Provider, Geo informatics in Disaster Studies, Remote sensing and GIS Technology, Laser Scanning.

**Unit 3: Disaster Management:
Socio-Psychological and
Technological Dimensions
(Pages 135-209)**

Unit IV

Disaster Management in India Disaster Preparedness, Disaster mitigation, Forecasting and Warning of disasters, Assessing Risk and vulnerability, Rehabilitation of victims, Managing Refugee Camps, and relief workers, Role of Armed Forces/Other agencies in Disaster Management, Role of media in disaster management.

**Unit 4: Disaster Management in India
(Pages 211-260)**
